

WHAT IS CLAIMED IS:

1. A separable and foldable Tablet PC assembly comprising:

a data-inputting device;

5 a combining seat, comprising a base portion pivotally connected to  
a side edge of the data-inputting device, two guiding arms extending  
upwardly from two sides of the base portion, and a pair of connectors  
mounted opposite one another on the base portion; and

a slate-like Tablet PC, received in the combining seat, comprising a  
receiving cavity in a bottom thereof and a mating connector on a bottom  
10 thereof corresponding to one of the connectors of the combining seat;

whereby the slate-like Tablet PC combines with the data-inputting  
device in a face direction for type-inputting or in an opposite direction  
for hand-writing inputting via folding therewith, or the slate-like Tablet  
PC is separated from the data-inputting device for independent use.

15 2. The separable and foldable Tablet PC assembly as in claim 1,  
wherein the data-inputting device comprises a keyboard and a touchpad  
adjacent the keyboard, and the data-inputting device has an inclined  
cross-shape with a thicker front edge and a thinner bottom edge.

3. The separable and foldable Tablet PC assembly as in claim 1,  
20 wherein the combining seat further comprises at least one hooking  
device for engaging with the slate-like Table PC.

4. The separable and foldable Tablet PC assembly as in claim 3,  
wherein the hooking device of the combining seat comprises:

a sliding button slidably mounted on a side surface of the base  
25 portion; and

a hook connected with the sliding button and exposing a top surface of the base portion;

wherein the slate-like Table PC has a hooking groove formed in a bottom thereof corresponding to the hook, whereby the slate-like Table  
5 PC is engagable with the combining seat.

5. The separable and foldable Tablet PC assembly as in claim 1, wherein each guiding arm is formed with a U-shaped guiding recess for clipping and retaining the slate-like Table PC.

6. The separable and foldable Tablet PC assembly as in claim 1,  
10 wherein the pair of connectors of the combining seat is disposed opposite one another according to a central portion of the base portion, and each connector has a plurality of data-transmitting terminals and a plurality of power-supplying terminals for data transmission to and recharging of the slate-like Table PC.

15 7. The separable and foldable Tablet PC assembly as in claim 1, wherein the base portion of the combining seat further comprises at least one positioning post protruding from a top surface thereof, and wherein the slate-like Table PC comprises at least one positioning hole formed in a bottom thereof corresponding to the positioning post.

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